

## In-Register Splicing

TIP Z022A-0004

Splicer

### Benefits:

- This improvement adds in-register splicing to an existing Zerand Unwind, Splicer and Festoon package.

Safety	<input type="text"/>
Obsolescence	<input type="text"/>
Quality	<input type="text"/>
Cost Reduction	<input type="text"/>
Performance	<input type="text"/>
Maintenance	<input type="text"/>



Revised Design

### In-Register Splicing

**Machine Model for Improvement:** All Zerand Splicers

**Description of Improvement:**

This improvement adds in-register splicing to an existing Zerand Unwind, Splicer and Festoon package. This improvement adds a servo driven accelerator roll to replace the existing lower ironing roll to allow the control of the web during the search cycle prior to stopping the web and splicing. This upgrade may be speed limited due to the storage capacity of the existing festoon and the cycle time required to complete the in-register mark search. This function can add up to three additional seconds to the overall B-9 splice cycle. This upgrade may require modifications to the unwind stand to include the mounting of electrical devices on the spindles to be

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### Included in this TIP:

- All required parts
- Necessary engineering
- Updated documentation pages for relevant sections

### Estimated downtime, no production:

- 0 days

### Estimated startup, limited production:

- 0 day

### Estimated monitoring in production:

- 0 day

### Required manpower:

- 1 BW Papersystems Mechanical Field Service Engineer
- 1 BW Papersystems Electrical Engineer
- Additional Assistance from Customers' Maintenance

(Additional local resources to be determined, if needed)

**How can we help you? Please do not hesitate to contact us for any questions regarding our comprehensive Customer Service offerings:**

#### TIPs/Upgrades:

- [tips.zerand@bwpapersystems.com](mailto:tips.zerand@bwpapersystems.com)

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**In case of emergency please contact our hotline 24 hours a day:**

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Please note: these statements are for general information only and are subject to change without prior notice. We would be pleased to send you a detailed offer, following an inspection of your machine.

07/2019

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